



A.D. 1861, 17th APRIL. N° 937.

SPECIFICATION

OF

WILLIAM JENKINS.

MEDICATED BELTS OR BANDS.

LONDON:

PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,

PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY:

PUBLISHED AT THE GREAT SEAL PATENT OFFICE,

25, SOUTHAMPTON BUILDINGS, HOLBORN.



A.D. 1861, 17th APRIL. N° 937.

Medicated Belts or Bands.

LETTERS PATENT to William Jenkins, of Montpelier Street, Brompton, in the County of Middlesex, Gentleman, for the Invention of “**IMPROVEMENTS IN MEDICATED BELTS OR BANDS FOR THE ALLEVIATION OF PAIN IN OR PREVENTION OF CHOLERA, AND FOR THE PREVENTION OR CURE OF PULMONARY OR OTHER COMPLAINTS.**”

Sealed the 30th August 1861, and dated the 17th April 1861.

PROVISIONAL SPECIFICATION left by the said William Jenkins at the Office of the Commissioners of Patents, with his Petition, on the 17th April 1861.

I, WILLIAM JENKINS, of Montpelier Street, Brompton, in the County of Middlesex, Gentleman, do hereby declare the nature of the Invention for “**IMPROVEMENTS IN MEDICATED BELTS OR BANDS FOR THE ALLEVIATION OF PAIN IN OR PREVENTION OF CHOLERA, AND FOR THE PREVENTION OR CURE OF PULMONARY OR OTHER COMPLAINTS,**” to be as follows:—

This Invention has for its object improvements in the manufacture of medicated bands or belts for the purpose of alleviating pain during attacks of cholera, or for the purpose of the prevention of such attacks, and for the prevention of pulmonary or other complaints, or for the cure of such complaints, by wearing such belts or bands prior to or immediately after being attacked with such complaints, and in the manufacture of such belts or bands.

15 I take pieces of leather of suitable size and shape, according to the particular part or size of the body against which they are to be worn, and I prepare the same by the application of oil or spirit or other form of turpentine, or by a

Jenkins' Improvements in Medicated Belts or Bands.

combination of two or more of these articles, and I “fix” the said preparation of turpentine by treating it with a preparation of borax. I cover the leather so prepared with scarlet or red cloth of fine quality, the cloth being formed so as to make the belts or bands of a size suitable for applying to the body of the person using such belts or bands, and I attach the leather to the cloth (by sewing) with the prepared side of the leather in contact with the cloth.

SPECIFICATION in pursuance of the conditions of the Letters Patent, filed by the said William Jenkins in the Great Seal Patent Office on the 9th October 1861.

TO ALL TO WHOM THESE PRESENTS SHALL COME, I, WILLIAM 10
JENKINS, of Montpelier Street, Brompton, in the County of Middlesex,
Gentleman, send greeting.

WHEREAS Her most Excellent Majesty Queen Victoria, by Her Letters Patent, bearing date the Seventeenth day of April, in the year of our Lord One thousand eight hundred and sixty-one, in the twenty-fourth year of Her 15
reign, did, for Herself, Her heirs and successors, give and grant unto me, the said William Jenkins, Her special licence that I, the said William Jenkins, my executors, administrators, and assigns, or such others as I, the said William Jenkins, my executors, administrators, and assigns, should at any time agree with, and no others, from time to time and at all times 20
thereafter during the term therein expressed, should and lawfully might make, use, exercise, and vend, within the United Kingdom of Great Britain and Ireland, the Channel Islands, and Isle of Man, an Invention for “**IMPROVEMENTS IN MEDICATED BELTS OR BANDS FOR THE ALLEVIATION OF PAIN 25**
IN OR PREVENTION OF CHOLERA, AND FOR THE PREVENTION OR CURE OF PULMONARY
OR OTHER COMPLAINTS,” upon the condition (amongst others) that I, the said William Jenkins, my executors or administrators, by an instrument in writing under my, or their, or one of their hands and seals, should particularly describe and ascertain the nature of the said Invention, and in what manner the same was to be performed, and cause the same to be filed in the Great 30
Seal Patent Office within six calendar months next and immediately after the date of the said Letters Patent.

NOW KNOW YE, that I, the said William Jenkins, do hereby declare the nature of the said Invention, and in what manner the same is to be performed, to be particularly described and ascertained in and by the 35
following statement thereof, that is to say:—

Jenkins' Improvements in Medicated Belts or Bands.

This Invention has for its object improvements in the manufacture of medicated bands or belts for the purpose of alleviating pain during attacks of cholera, or for the purpose of the prevention of such attacks, and for the prevention of pulmonary or other complaints, or for the cure of such complaints, 5 by wearing such belts or bands prior to or immediately after being attacked with such complaints, and in the manufacture of such belts or bands.

In carrying out my Invention I take pieces of leather of suitable size and shape, according to the particular part or size of the body against which they are to be worn, and I prepare the same by the application of Venice turpentine 10 and oil or spirit of turpentine, or by a combination of these articles, and I "fix" the said preparations of turpentine by treating it with a preparation of calcined borax finely pulverized. I cover the leather so prepared with scarlet or red cloth or other approximate colors of good quality, the cloth being formed so as to make the belts or bands of a size suitable for applying to the body of the 15 person using such belts or bands, and I attach the leather to the cloth (by sewing) with the prepared side of the leather so that it may be in contact with the cloth.

In preparing medicated belts or bands according to my Invention, I prefer first to apply a coating of Venice turpentine to the leather in any convenient manner; the oil or spirit of turpentine is then applied with a brush or 20 otherwise, and over that a coating of calcined borax (finely pulverized) is sifted thereon so as to "fix" the previously prepared surface of Venice and oil or spirit of turpentine. The leather so prepared is then made up with cloth of suitable color and quality into medicated belts and bands of the required size 25 to be worn for the several purposes of my Invention, as herein-before fully described and set forth.

In witness whereof, I, the said William Jenkins, have hereunto set my hand and seal, this Seventh day of October, in the year of our Lord One thousand eight hundred and sixty-one.

WILLIAM JENKINS. (L.S.)

Witness,

J. G. TONGUE, Patent Agent,

34, Southampton Buildings,

Chancery Lane, W.C.

LONDON:

Printed by GEORGE EDWARD EYRE and WILLIAM SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty. 1861.

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